

BY: \$USER\$

EXISTING SIGNALS

1,2,7,8
9,16,17,18

3,4,10-15,
19,20

5,6

12" LED

12" LED

EXISTING VIDEO DETECTORS

a,b,c,d

VIDEO DETECTOR CAMERA

EXISTING SIGNS TO REMAIN

21 Town Center Blvd

25 Town Center Blvd

23,24,27,28

26 SOUTH MARYLAND 4

R 3-5(L) 30"X36"

29

Shield Assembly 36"X15"

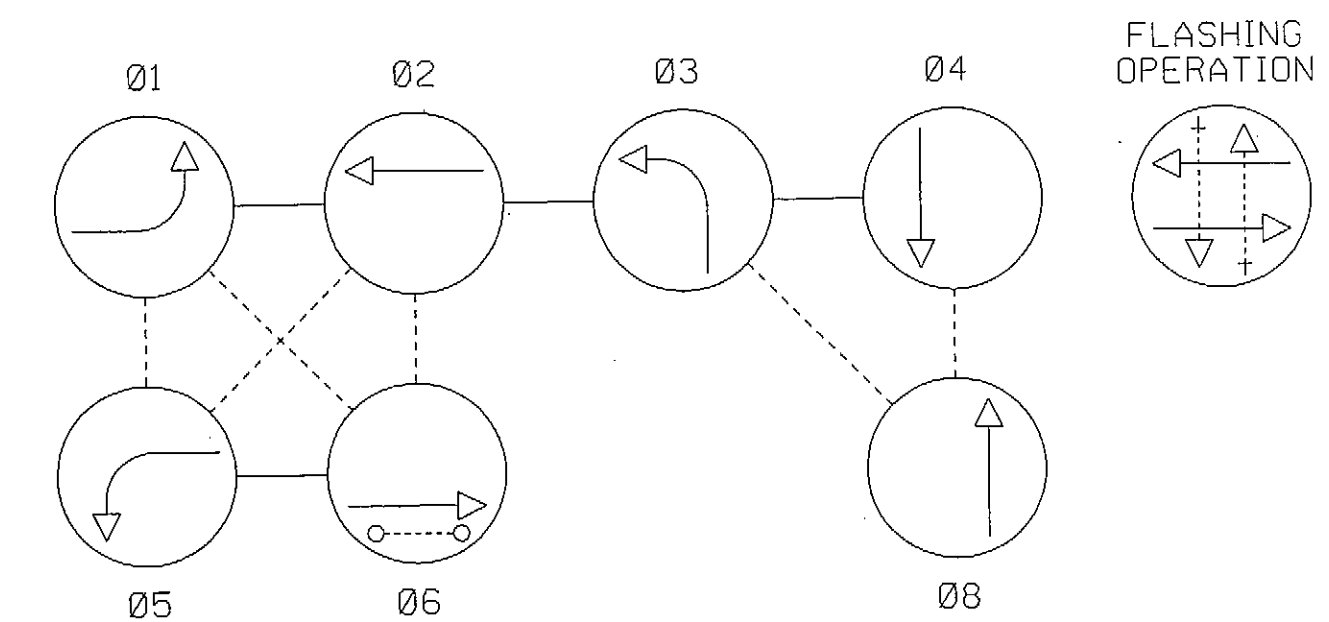
EXISTING SIGN TO RELOCATE

30 R4-7 24"X30"

31,33,34 OM1-1 18"X18"

32 R1-2 36"X36"X36"

NEMA PHASING



NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

SHA No: BW504M83
MD 4 @ Town Center Blvd/Dunkirk District Park

MD 4 IS CONSIDERED TO RUN IN NORTH/SOUTH DIRECTION

MD 4 - SOUTHERN MARYLAND BLVD

RIGHT OF WAY LINE

GEOMETRIC LEGEND

EXISTING GEOMETRICS

PROPOSED GEOMETRICS

UTILITY LEGEND

GAS MAIN

WATER MAIN

SEWER MAIN

ELECTRIC CABLES

STORM DRAIN

AERIAL CABLES

TELEPHONE CABLES

TELEVISION CABLES

NOTES

- Geometries shall be confirmed prior to the installation of signal equipment.
- Pavement markings detailed are proposed and are to be installed by the Contractor in accordance with MD-SHA standards. All other pavement markings will either be installed as part of the Developer's project or are to be considered as existing.
- All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal equipment will occur, the Contractor shall notify the appropriate Project Engineer immediately.
- The Contractor shall be responsible for terminating all signal cable to the appropriate terminals and properly label each cable. The Contractor shall remove and dispose of all abandoned electrical cable.

CONSTRUCTION DETAILS:

- ADJUST EXISTING HAND HOLE TO FINAL GRADE.
- REMOVE AND RE-STRIPE STOP BAR WITH 24 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKINGS.
- RELOCATE EXISTING SIGN.
- RAMP AND ISLANDS TO BE RECONSTRUCTED TO ACCOMMODATE PEDESTRIAN TRAFFIC. REFER TO ROADWAY PLANS FOR DETAILS.
- RE-STRIPE 10 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
- RE-STRIPE 5 INCH YELLOW LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS

SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 4 AT TOWN CENTER BLVD/DUNKIRK DISTRICT PARK
DUNKIRK, MD

REVISION B CONSULTANT

REVISIONS

TRAFFIC SIGNAL PLAN

SCALE 1"=20' ADVERTISED DATE MARCH 2010 CONTRACT NO. XX1005585

DESIGNED BY JH COUNTY CALVERT COUNTY
DRAWN BY JH LOGMILE 02000433.06
CHECKED BY MAR TMS NO.
F.A.P. NO. SEE TITLE SHEET TOD NO.

TS NO. 40748 DRAWING SG 1 OF 2 SHEET NO. 8 OF 9

DCI
DANIEL CONSULTANTS, INC.
CONSULTING ENGINEERS AND PLANNERS
8950 Rt. 108 E., Suite 229 Columbia, MD. 21045
Phone: 410-995-0090 Fax: 410-992-7038

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